

What is claimed is:

1. A method for managing merchandise owned by a consumer, comprising:

5 receiving designation of merchandise owned by the consumer through a network; and

managing information relating to the merchandise owned by the consumer based on the designation.

10

2. The method according to claim 1, further comprising

15 automatically designating purchased merchandise as the merchandise owned by the consumer, and managing information about the purchased merchandise when the consumer purchases the merchandise through the network.

20 3. The method according to claim 1, further comprising:

receiving designation of unnecessary merchandise through the network; and

releasing designation of merchandise as owned by the consumer for the unnecessary merchandise.

25

TO4260 00209660

4. The method according to claim 1, further comprising:

determining whether or not the consumer has already owned ordered merchandise according to information about the merchandise owned by the consumer when an order for merchandise is received from the consumer through the network; and

transmitting a determination result to the consumer through the network when it is determined that the consumer has already owned the ordered merchandise.

5. The method according to claim 1, further comprising:

receiving designation of merchandise not owned but ever used by the consumer through the network; and

managing information about merchandise ever used by the consumer.

6. A method for outputting a retrieval result after retrieving merchandise to a terminal of a consumer, comprising:

managing information about merchandise owned by the consumer; and

09960300-092401
104260-00E09660

outputting the retrieval result to a terminal of the consumer according to information about merchandise owned by the consumer.

5 7. The method according to claim 1, further comprising:

 determining merchandise to be recommended according to information about merchandise owned by the consumer; and

10 transmitting information about merchandise to be recommended to the consumer through the network.

8. The method according to claim 7, further comprising

15 transmitting information about the merchandise to be recommended and also input by another consumer when the recommendation is performed.

20 9. The method according to claim 7, further comprising when the merchandise is recommended:

 classifying each piece of merchandise based on an attribute which is information indicating a tendency of taste; and

25 determining an attribute matching the taste of the consumer according to information about

TOH260"00E09660

merchandise owned by the consumer, and transmitting information about merchandise classified into the determined attribute to the consumer.

5 10. The method according to claim 7, further comprising:

 removing merchandise owned by the consumer
 from merchandise to be recommended according to
 information about merchandise owned by the consumer
10 when the recommendation is performed.

11. The method according to claim 7, further comprising:

 when the recommendation is performed,
15 extracting a second piece of merchandise
 likely to be owned together with a first piece of
 merchandise by the consumer who owns the first
 piece of merchandise according to information about
 merchandise owned by the consumer and another
20 consumer; and

 transmitting information about the extracted
 second piece of merchandise to the consumer.

12. The method according to claim 7, further
25 comprising:

00950300,092401
T04260,00209660

when the recommendation is performed,
classifying each piece of merchandise based on
an attribute which is information indicating a
tendency of taste;

5 determining an attribute matching a taste of
the consumer according to information about
merchandise owned by the consumer;

10 extracting merchandise which is likely to be
owned together with merchandise classified into the
determined attribute, and is classified into an
attribute other than the determined attribute
according to information about merchandise owned by
the consumer and another consumer; and

15 transmitting information about an attribute to
which the extracted merchandise is classified to
the consumer.

13. The method according to claim 7, wherein:
said merchandise is a copyrighted article; and
20 said attribute is an author name.

14. The method according to claim 1, further
comprising:

25 receiving information designating unnecessary
merchandise from a plurality of consumers;

104260 00E09660

presenting a collection result to a buyer.

receiving information designating the
10 unnecessary merchandise from the consumer through
the network; and

16. A method for providing information about merchandise to a consumer through a network, comprising:

transmitting information indicating a location
of the collected document in the network to the
25 consumer together with the information about the

merchandise.

17. The method according to claim 16, further comprising in collecting the document:

5 setting a positive sample document group about given merchandise, and a negative sample document group about merchandise not much related to the given merchandise;

10 determining a document to be collected based on a reference of the positive sample document group and the negative sample document group; and

 collecting a document to be collected from the network.

15 18. A method for managing owned merchandise, comprising:

 transmitting information designating the owned merchandise to a server connected through a network; and

20 receiving the information about the owned merchandise based on the transmitted information from the server.

25 19. A storage medium storing a program used to direct a computer to control management of

00960300-09240
T04260-00309660

merchandise owned by a consumer and perform a process comprising:

receiving designation of merchandise owned by the consumer through a network;

5 managing information relating to the merchandise owned by the consumer based on the designation; and

transmitting the information about the owned merchandise to the consumer through the network.

10

20. A storage medium storing a program used to direct a computer to collect unnecessary merchandise while delivering merchandise to a consumer through a network and perform a process comprising:

15

receiving information designating the unnecessary merchandise from the consumer through the network; and

20

determining to collect the designated unnecessary merchandise when the consumer has ordered another piece of merchandise and the other piece of merchandise is delivered to the consumer.

25

21. A merchandise management apparatus which manages merchandise owned by a consumer,

104260 00E09660

comprising:

a network connection unit connected to a network;

an owned merchandise management unit managing
 5 information about merchandise owned by the consumer
 at an instruction received from the consumer
 through the network.

22. A computer data signal embodied in a carrier
 10 wave storing a computer program used to direct a
 computer to control management of merchandise owned
 by a consumer through a network, and perform the
 process comprising:

receiving designation of merchandise owned by
 15 the consumer through a network; and

managing information relating to the
 merchandise owned by the consumer based on the
 designation.

23. A computer data signal embodied in a carrier
 20 wave storing a computer program used to direct a
 computer to collect unnecessary merchandise while
 delivering merchandise to a consumer through a
 network, and perform the process comprising:

25 receiving information designating the

004260 00E09660

determining to collect the designated unnecessary merchandise when the consumer has ordered another piece of merchandise and the other piece of merchandise is delivered to the consumer.